

Helis Hearing – St Tammany Parish, LA
Engineering Docket No. 14-626

5 p.m. November 12, 2014
Lakeshore High School Gymnasium

Helis Oil Drilling Permit Application
Eads Poitevent et al No. 1 Well



W. H. ROBBINS & ASSOCIATES, LLC
CONSULTING GEOLOGISTS
Lafayette, Louisiana

Wilton R. "Bill" Dale, Jr.

- **Education:**

B.S., Louisiana State University, 1978

- **Experience:**

35 Years of Exploration and Consulting
Experience in the Oil and Gas Industry.

Previously Testified as an Expert Witness
in Petroleum Geology Before the
Office of Conservation.

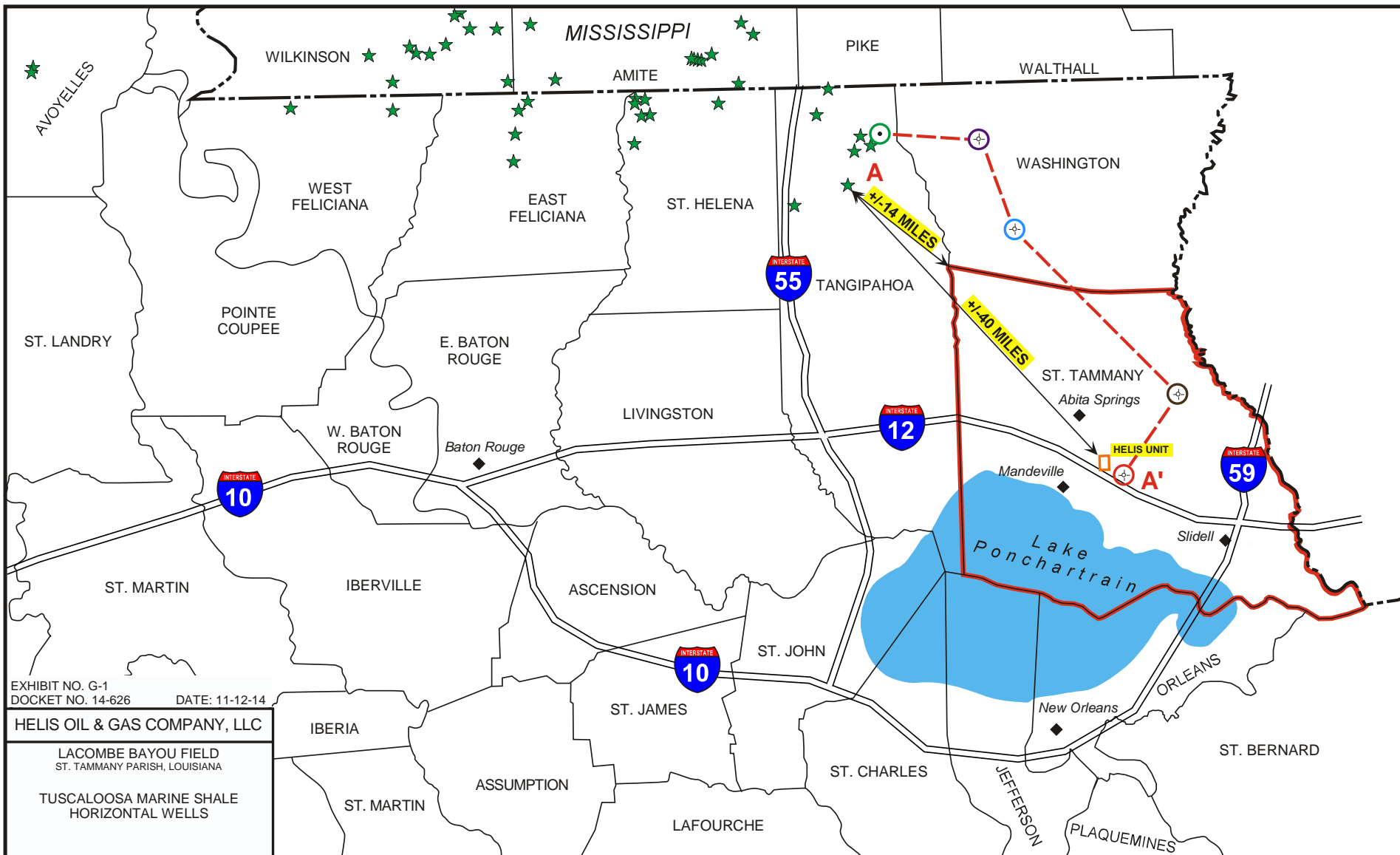
HELIS OIL & GAS, LLC

Helis Oil & Gas is a privately owned oil & gas exploration company based in New Orleans since 1934.

Helis has owned and operated wells throughout the nation and has had extensive operations on private, federal and state lands, as well as in federal offshore waters and inland state waters in Louisiana.

In recent years, Helis has drilled and hydraulically fractured approximately 60 horizontal wells such as planned for the Lacombe Bayou field.

Helis employs best practices in the industry and strives to meet or exceed all applicable safety standards..



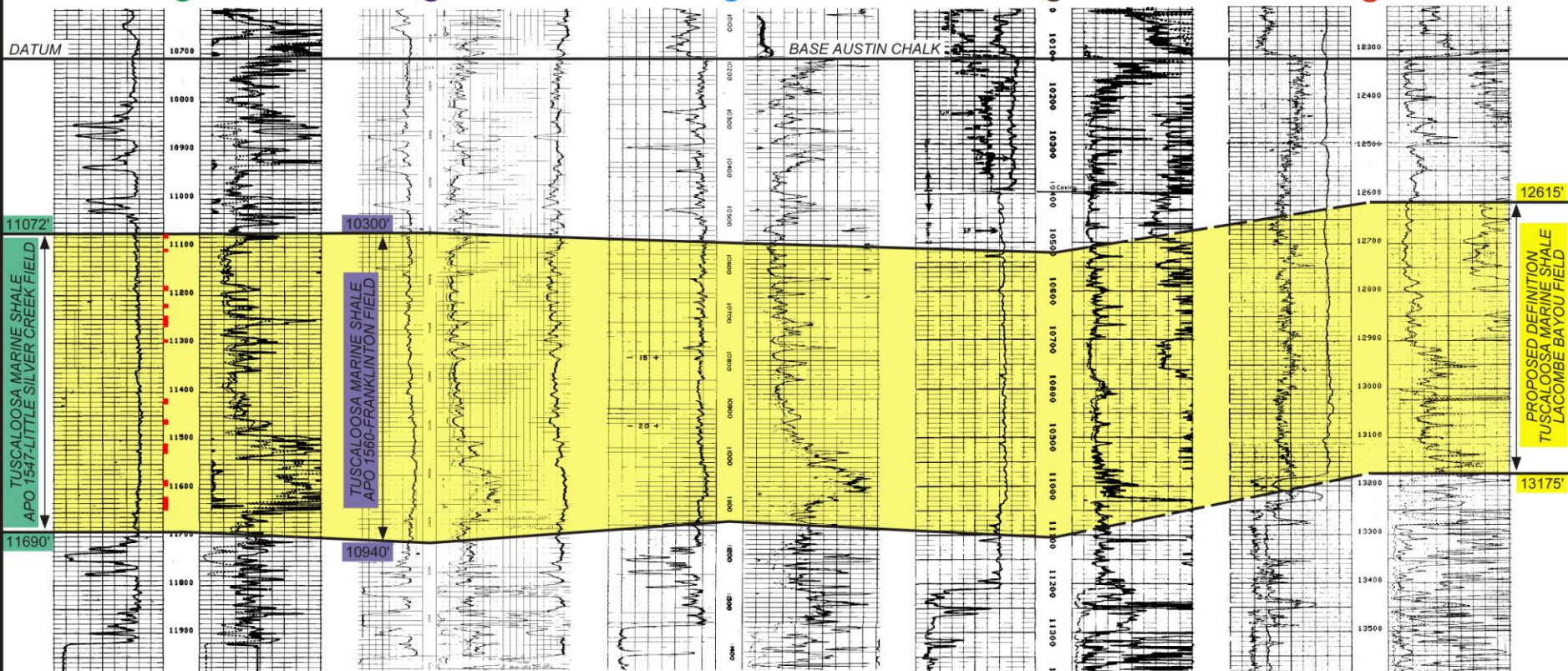
EXCHANGE EXPL. (TEX. PAC.)
WINFRED BLADES No. 1
Sec. 42, T 1 S-R 8 E
SN: 156657

LA GRANGE PETR.
TOM SHEDD No. 1
Sec. 57, T 2 S-R 10 E
SN: 80724

GAYLORD CONATINER
GAYLORD FEE No. 2
Sec. 40, T 3 S-R 11 E
SN: 47329

TENNECO OIL CO.
KENNEDY No. 1
Sec. 25, T 6 S-R 13 E
SN: 179682

WAGNER & BROWN
KELLER HEIRS No. 1
Sec. 12, T 8 S-R 12 E
SN: 170359



Spud: 10/18/77
Comp. 2/11/78
Perfs: 11,072'-82"; 11,104'-10"; 11,180'-90";
11,218'-26"; 11,242'-66"; 11,292'-98";
11,423'-34"; 11,458'-68"; 11,508'-28";
11,582'-96"; 11,618'-44"
IP: 5/26/78
6 BOPD, 1 MCFD, 0 BWPD
FTP 20 PSIG, SITP 1900 PSIG;
GOR 167 CF/BBL, GTY 37.2°
STATUS: PRODUCING
CUM: 26,295 BO

EXHIBIT NO. G-2
DOCKET NO. 14-626 DATE: 11-12-14

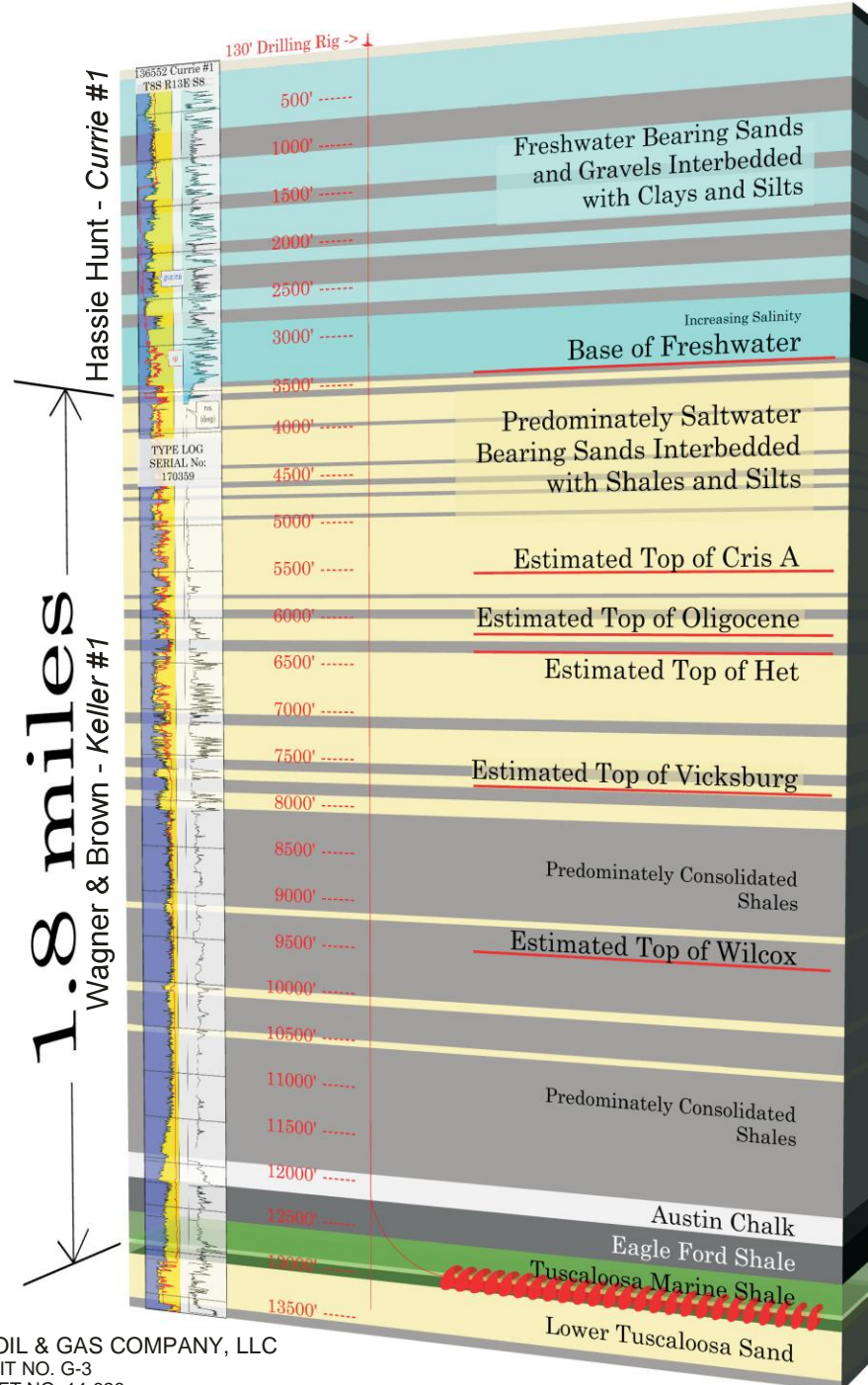
HELIS OIL & GAS COMPANY, LLC

LACOMBE BAYOU FIELD
ST. TAMMANY PARISH, LOUISIANA

CORRELATION SECTION
A-A'



W. H. ROBBINS & ASSOCIATES LLC
CONSULTING GEOLOGISTS
Lafayette, Louisiana (337) 232-5004



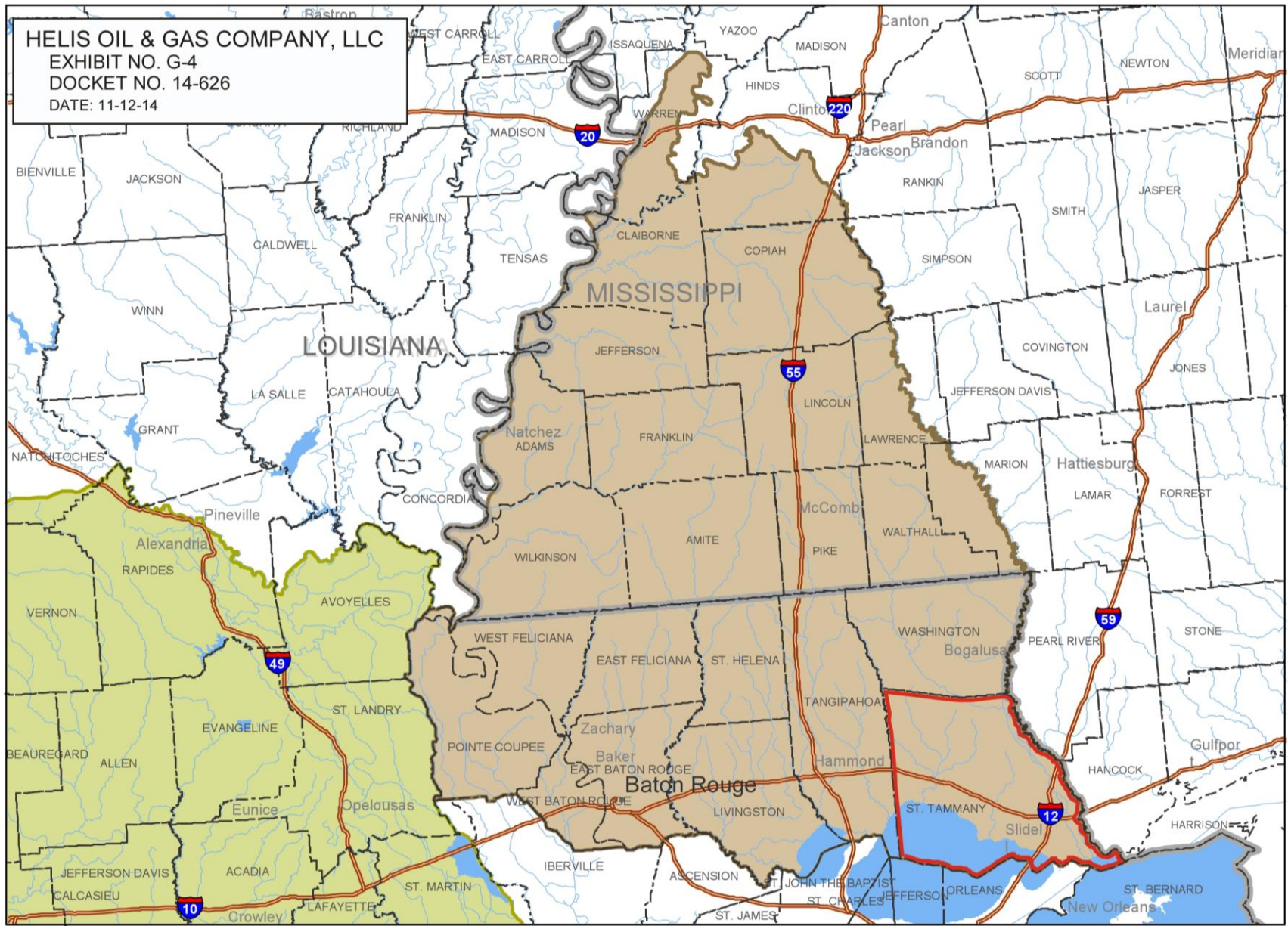
HELIS OIL & GAS COMPANY, LLC

EXHIBIT NO. G-3

DOCKET NO. 14-626

DATE: 11-12-14

HELIS OIL & GAS COMPANY, LLC
 EXHIBIT NO. G-4
 DOCKET NO. 14-626
 DATE: 11-12-14



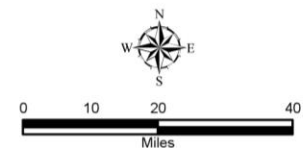
STATE

COUNTY OR PARISH

CHICOT AQUIFER SYSTEM

SOUTHERN HILLS AQUIFER SYSTEM

Southern Hills Aquifer System

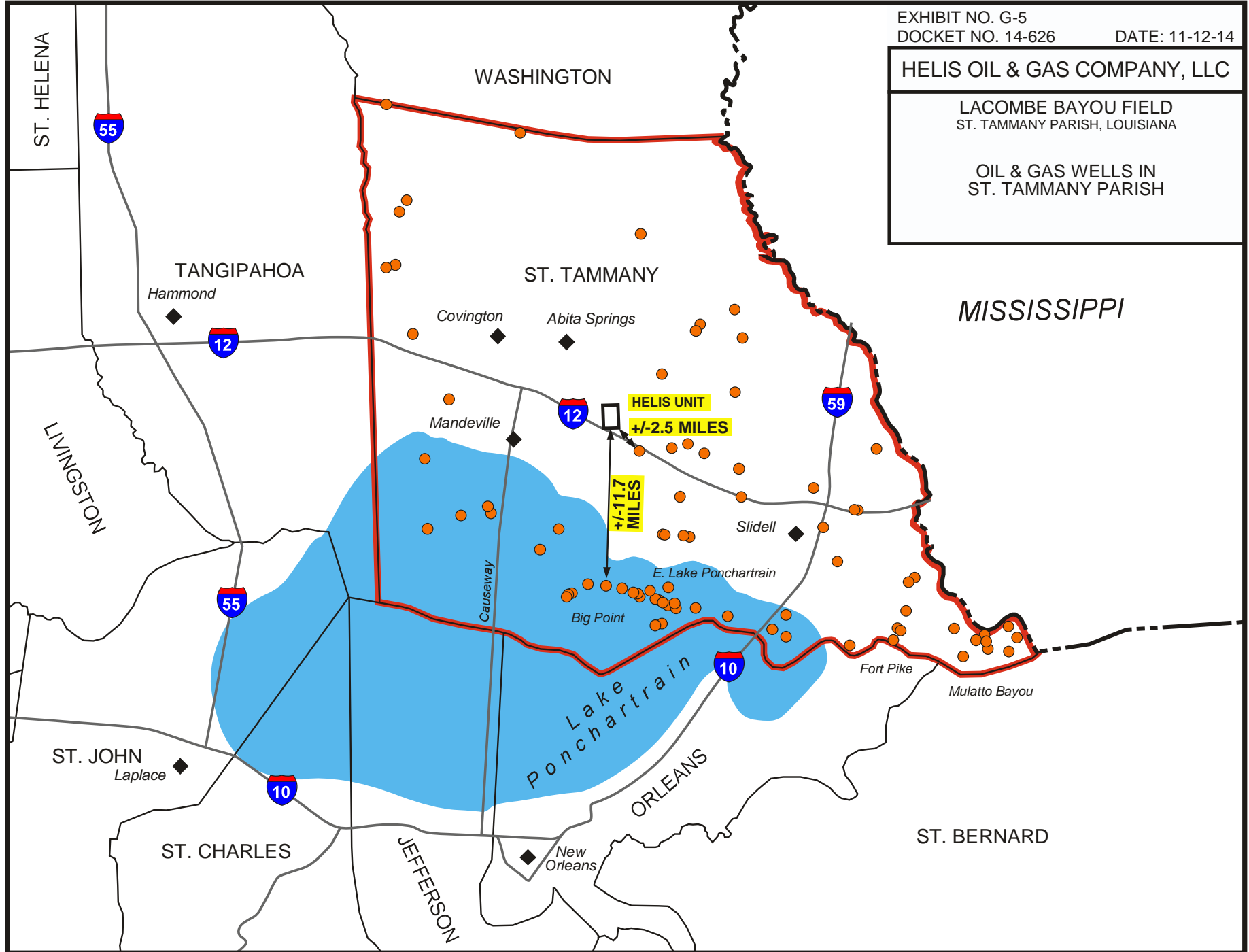


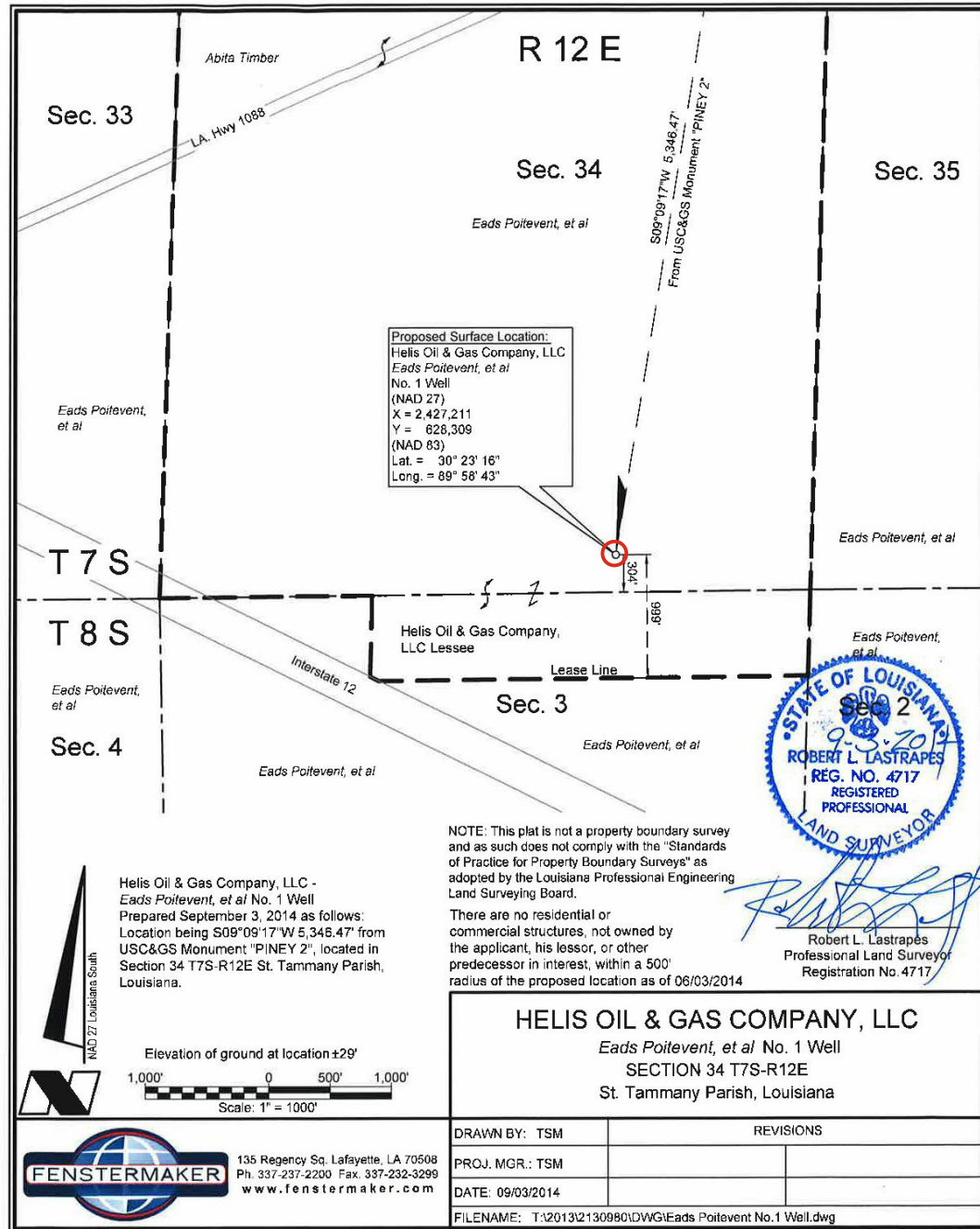
EPA Region 6
 GIS Support
 01/30/2008

HELIS OIL & GAS COMPANY, LLC

LACOMBE BAYOU FIELD
ST. TAMMANY PARISH, LOUISIANA

OIL & GAS WELLS IN
ST. TAMMANY PARISH





HELIS OIL & GAS COMPANY, LLC
 EXHIBIT NO. G-6
 DOCKET NO. 14-626
 DATE: 11-12-14

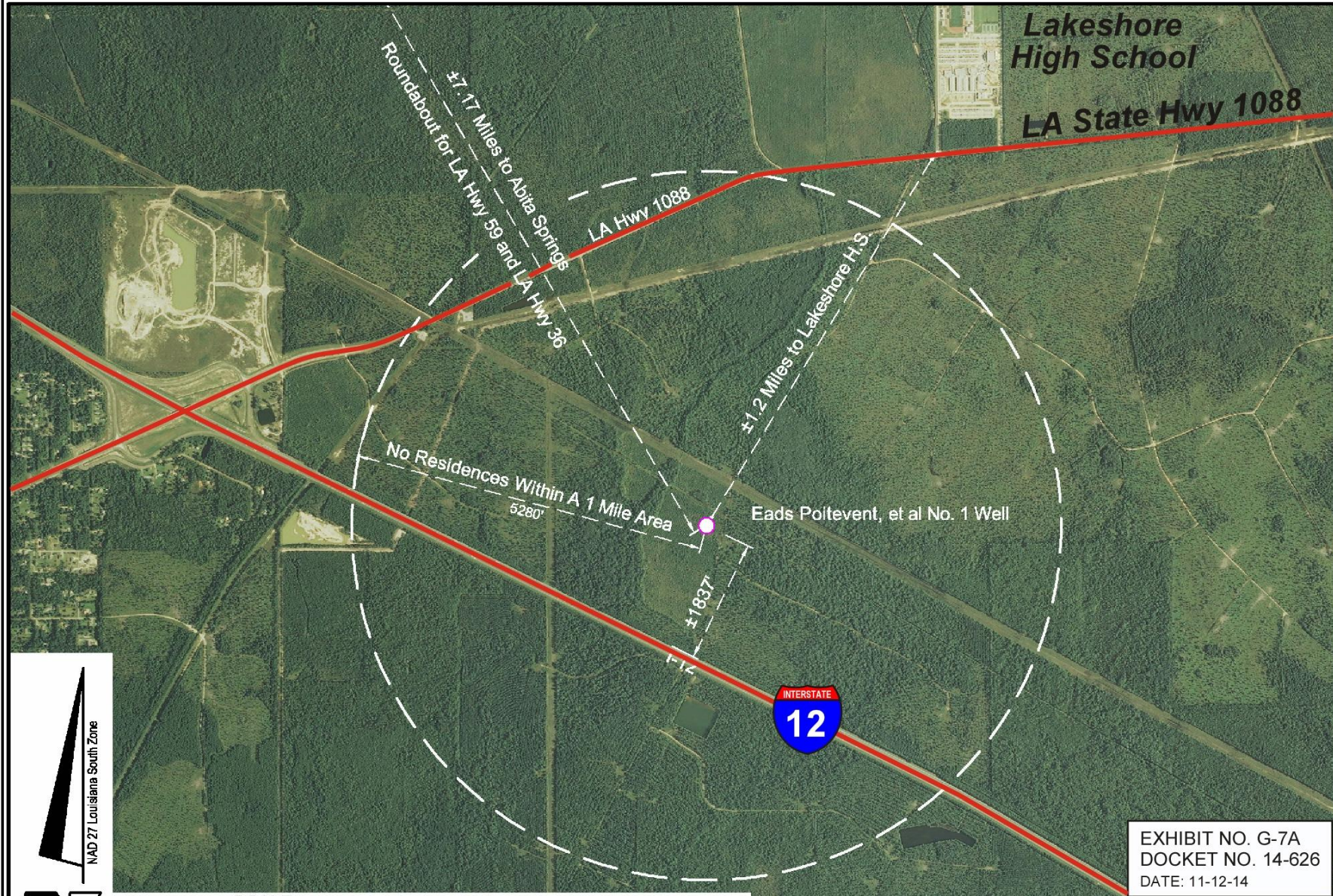


EXHIBIT NO. G-7A
DOCKET NO. 14-626
DATE: 11-12-14

HELIS OIL & GAS COMPANY, LLC

Eads Poitevent, et al No. 1 Well

Section 34 T7S-R12E

Saint Tammany Parish, Louisiana

DRAWN BY: TSM	DATE: 10/15/2014	PROJ. MGR.: TSM	
FILENAME: T:\2013\2130980\DWG\Historical Aerials.dwg			



NAD 27 Louisiana South Zone

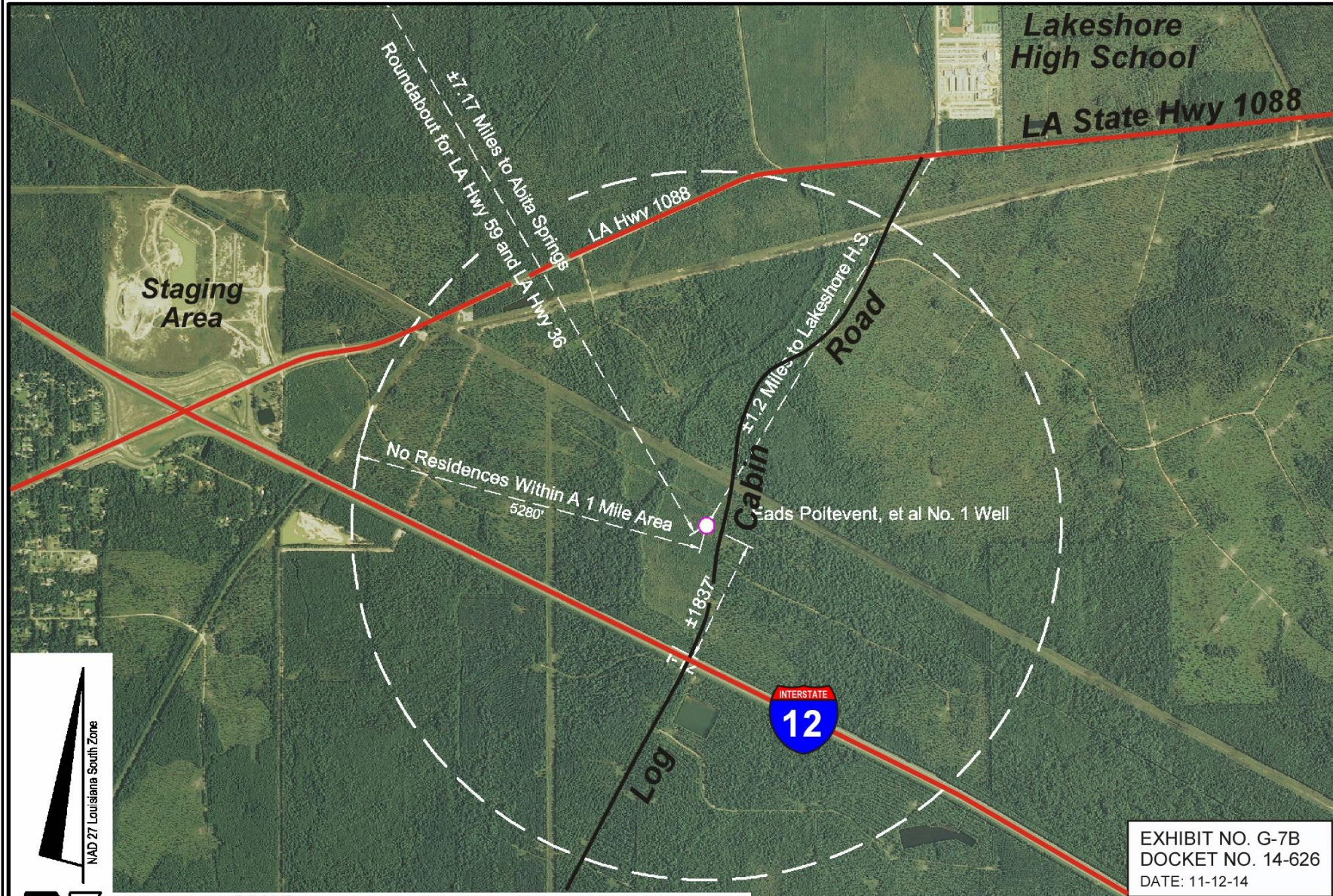
SCALE

2,000' 0 1,000' 2,000'



135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

Aerial Photography
USDA-FSA-APFO NAIP Mosaic
Date: 2013



135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
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Aerial Photography
USDA-FSA-APFO NAIP Mosaic
Date: 2013

HELIS OIL & GAS COMPANY, LLC
Eads Poitevent, et al No. 1 Well
Section 34 T7S-R12E
Saint Tammany Parish, Louisiana

DRAWN BY: TSM	DATE: 10/15/2014	PROJ. MGR.: TSM	
FILENAME: T:\2013\2130980\DWG\Historical Aerials.dwg			

EXHIBIT NO. G-8A
DOCKET NO. 14-626

DATE: 11-12-14

HELIS OIL & GAS COMPANY, LLC

LACOMBE BAYOU FIELD
ST. TAMMANY PARISH, LOUISIANA

1985

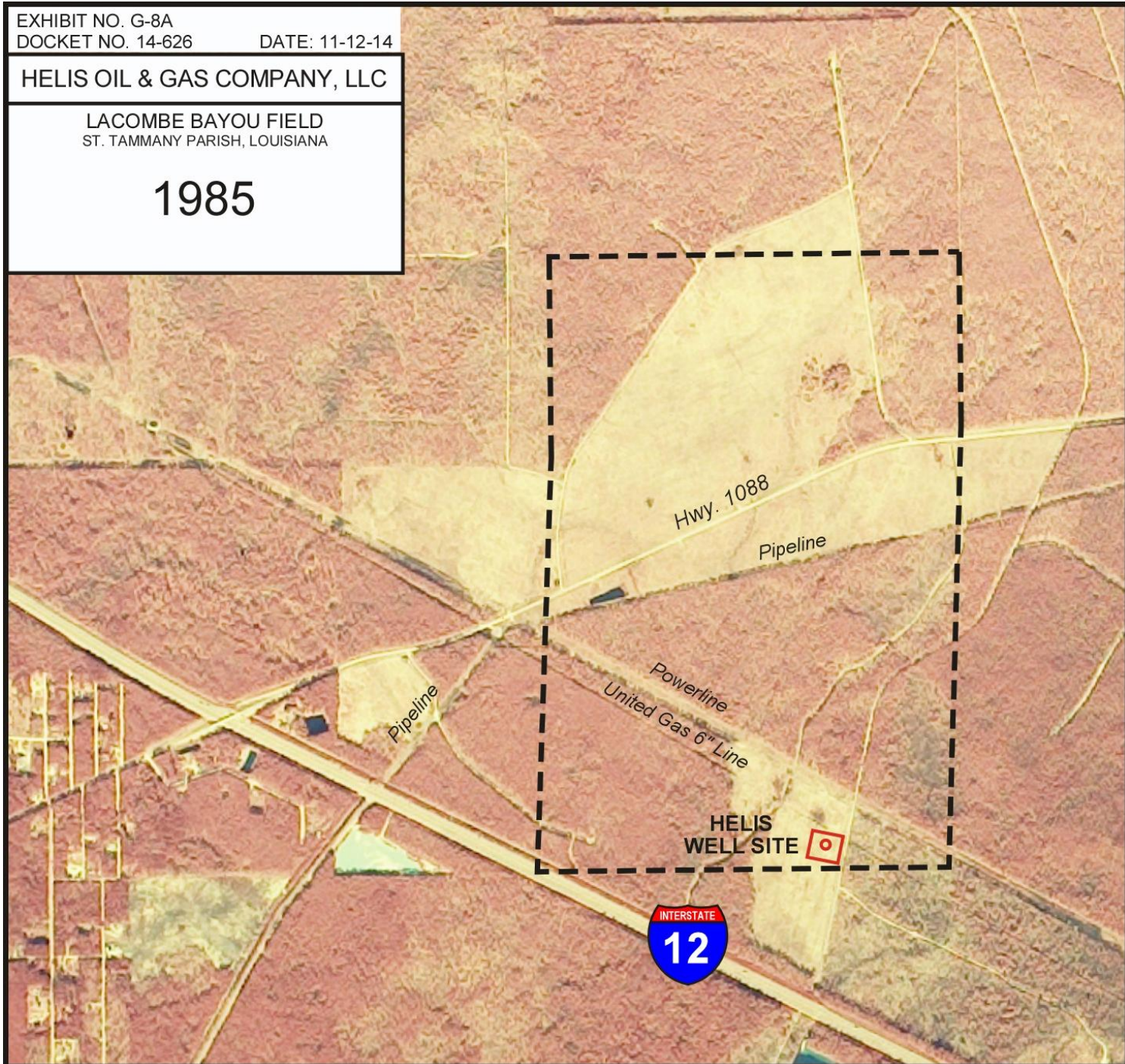


EXHIBIT NO. G-8B

DOCKET NO. 14-626

DATE: 11-12-14

HELIS OIL & GAS COMPANY, LLC

LACOMBE BAYOU FIELD
ST. TAMMANY PARISH, LOUISIANA

1998

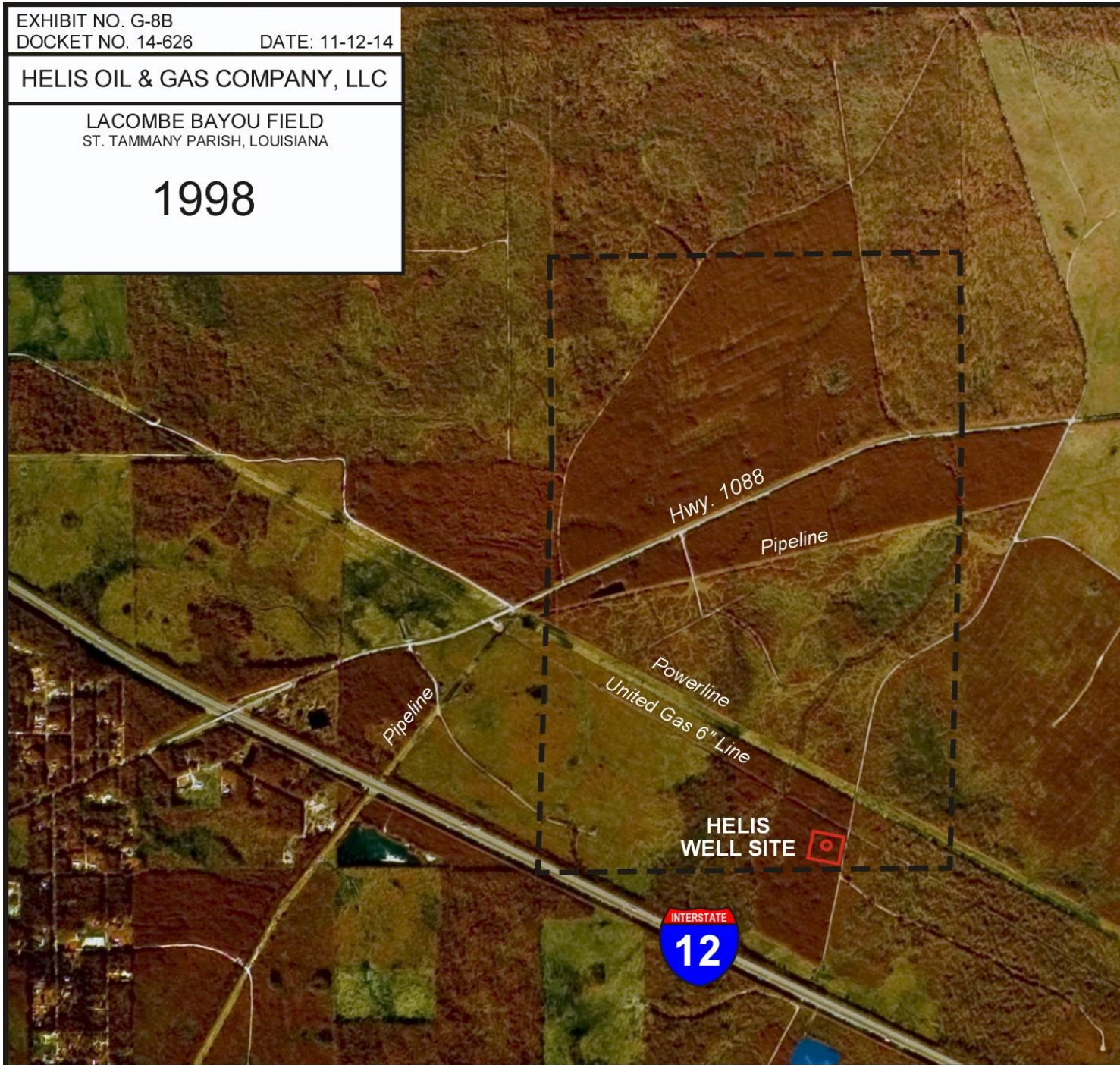


EXHIBIT NO. G-8C
DOCKET NO. 14-626

DATE: 11-12-14

HELIS OIL & GAS COMPANY, LLC

LACOMBE BAYOU FIELD
ST. TAMMANY PARISH, LOUISIANA

2005

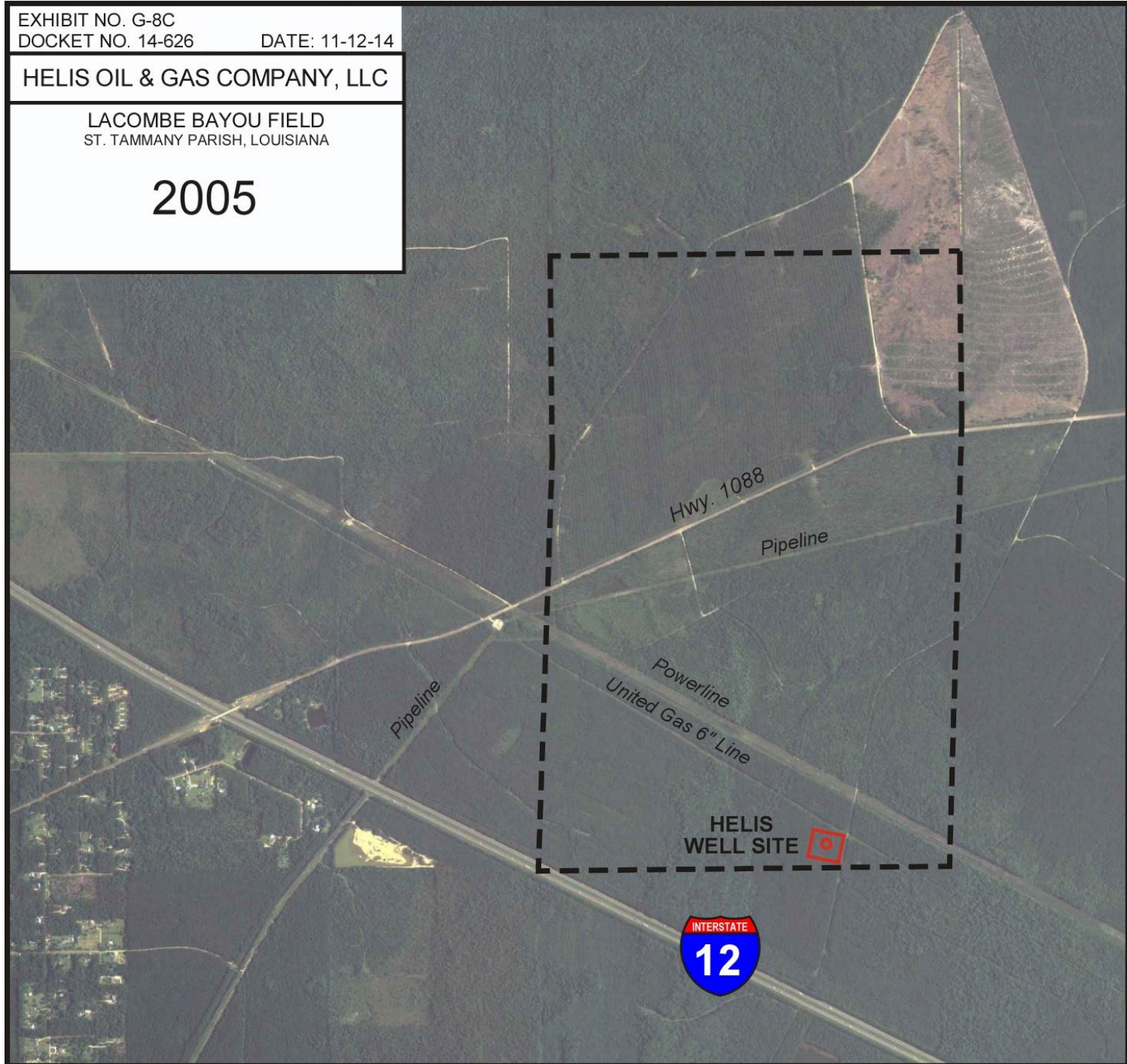


EXHIBIT NO. G-8D
DOCKET NO. 14-626

DATE: 11-12-14

HELIS OIL & GAS COMPANY, LLC

LACOMBE BAYOU FIELD
ST. TAMMANY PARISH, LOUISIANA

2006

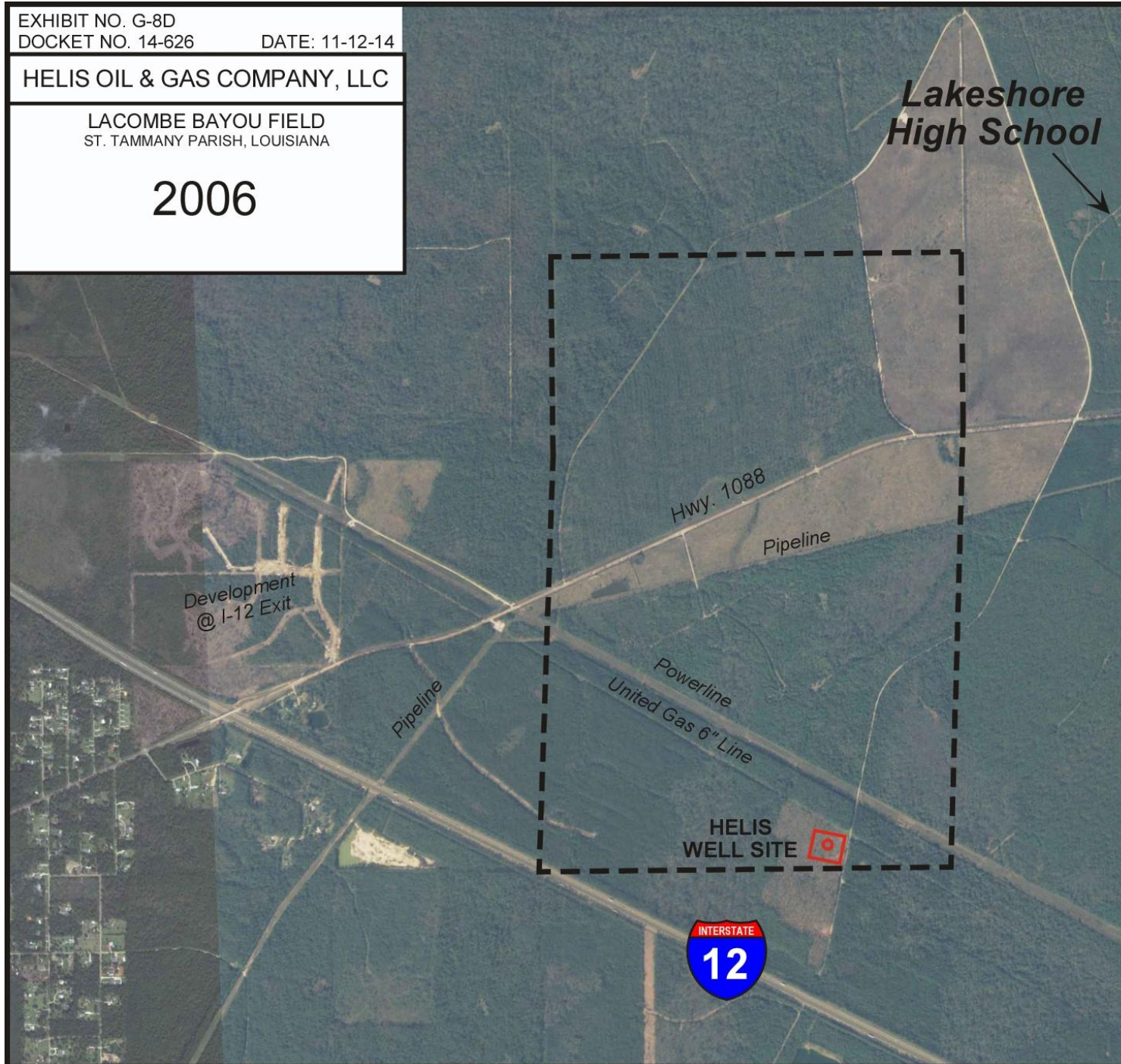


EXHIBIT NO. G-8E
DOCKET NO. 14-626 DATE: 11-12-14

HELIS OIL & GAS COMPANY, LLC

LACOMBE BAYOU FIELD
ST. TAMMANY PARISH, LOUISIANA

2007

Lakeshore
High School

Development
@ I-12 Exit

Hwy. 1088

Pipeline

Pipeline

Powerline

United Gas 6" Line

Powerline

HELIS
WELL SITE



Access Road



EXHIBIT NO. G-8F
DOCKET NO. 14-626 DATE: 11-12-14

HELIS OIL & GAS COMPANY, LLC

LACOMBE BAYOU FIELD
ST. TAMMANY PARISH, LOUISIANA

2009

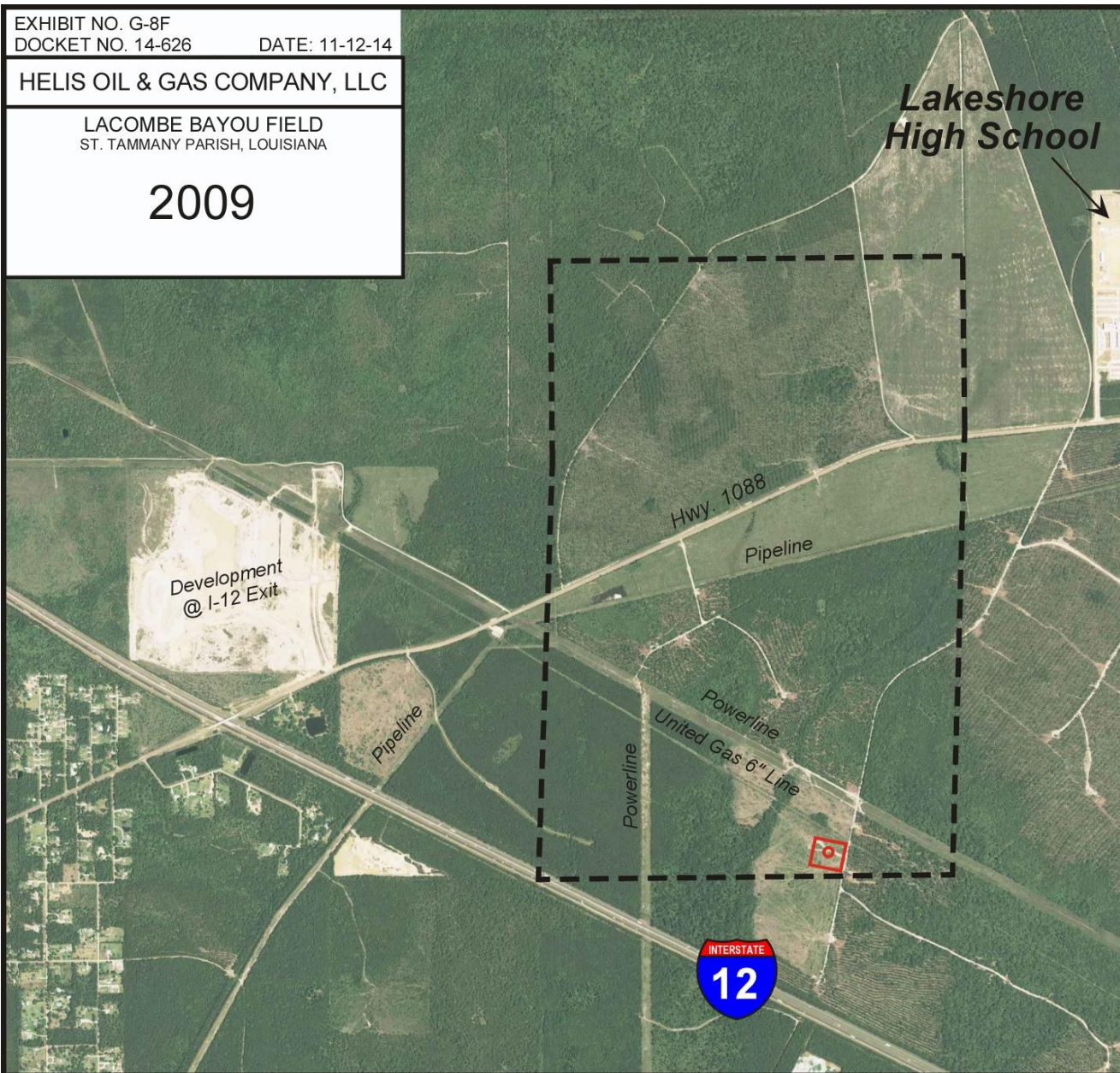


EXHIBIT NO. G-8G
DOCKET NO. 14-626 DATE: 11-12-14

HELIS OIL & GAS COMPANY, LLC

LACOMBE BAYOU FIELD
ST. TAMMANY PARISH, LOUISIANA

2010

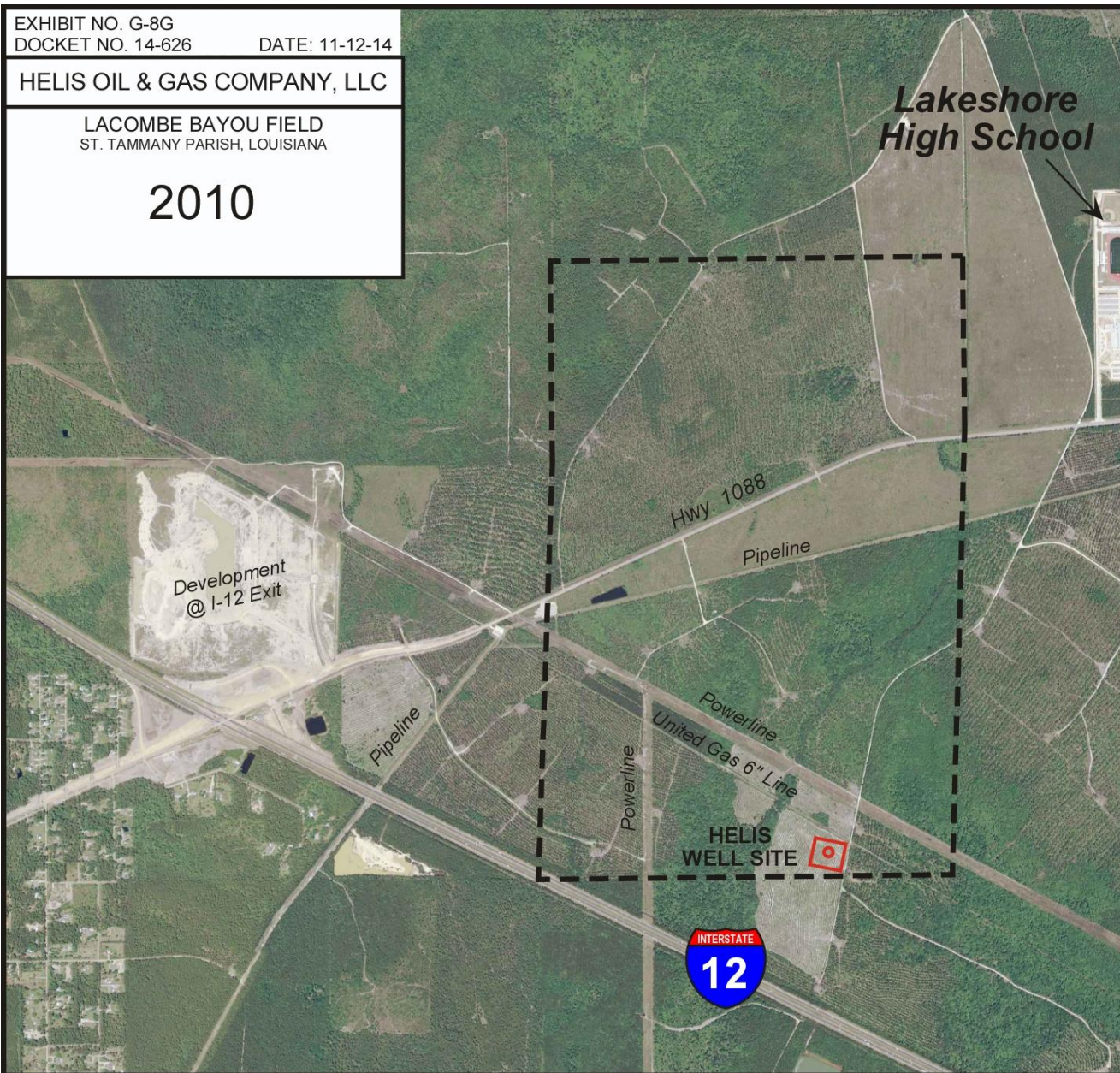


EXHIBIT NO. G-8H
DOCKET NO. 14-626 DATE: 11-12-14

HELIS OIL & GAS COMPANY, LLC

LACOMBE BAYOU FIELD
ST. TAMMANY PARISH, LOUISIANA

2013

Lakeshore
High School

PROPOSED BOTTOM
HOLE LOCATION
12,773' BELOW SURFACE

Development
@ I-12 Exit

Hwy 1088

Pipeline

Pipeline

Powerline

United Gas 6" Line

HELIS
WELL SITE

INTERSTATE
12

Access Road